

USAF Declass/Release Instructions On File

25X1A PRITY [] CITE [] 1790 25X1A

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25X1A 1. [] PLANS TO COMMENCE REFUELING TRAINING ON 4 SEP
ACCORDANCE WITH HQ INSTRUCTIONS. DUE TO THE LONG STAND DOWN PERIODAND OUR DESIRES TO MAKE MINOR MODIFICATIONS TO EXISTING PROCEDURES
A THOROUGH BRIEFING WILL BE ACCOMPLISHED PRIOR TO THE FIRST SORTIE
WITH BOTH TANKER AND RECEIVER CREWS PRESENT.2. THE PLANNED CHANGES TO CURRENT PUBLISHED PROCEDURES ARE
AS FOLLOWS:

A. UHF/DF TYPE RENDEZVOUS WILL BE USED INSTEAD OF THE ORBIT TYPE.

THIS PROCEDURE CONSISTS OF RECEIVER DESCENDING ON COURSE TO A FIX
AND CONTINUING ON TRACK WITH THE TANKER POSITIONING ITSELF BEHIND
THE RECEIVER. THE TANKER WILL MAINTAIN 1000 FT BELOW THE RECEIVER
AT ALL TIMES UNTIL CLOSE PROXIMITY TO THE RECEIVER AT WHICH
TIME IT WILL COME UP ALONGSIDE THE RECEIVER ON THE RIGHT PERMITTING THE
RECEIVER TO DROP DOWN AND BACK OF THE TANKER INTO THE OBSERVATION
POSITION. THIS PROCEDURE IS VERY SIMILAR TO THE TACTICS ESTABLISHED
FOR USE WITH THE APN 135 EXCEPT IT IS NECESSARY FOR THE RECEIVER
TO KEY THE UHF RADIO TO ENABLE TANKER TO OBTAIN DF STEERS TO THE
RECEIVER. AFTER APN 135 IS RELOCATED IT WILL BE USED AS PRIMARY
FOR RENDEZVOUS WITH UHF/DF AS BACK UP.B. ALTITUDE SPEED WILL BE RESTRICTED TO 170 I.A.S. UNTIL ARTIFICIAL
TUBULANCE IS ENCOUNTERED AT THE RENDEZVOUS FIX. IN
THE EVENT OF SEVERE TUBULANCE THE MISSION SHOULD BE ABORTED.C. TUBULANCE IS NOT A FACTOR RECEIVER WILL ACCELERATE TO 200 I.A.S.
AND CONTINUE ON COURSE UNTIL COVER TAKEN BY THE TANKER. THE TANKER
WILL BE BRIEFED NOT TO EXCEED 200 IAS DURING REFUELING.D. DASH 1 HANDBOOK LIMITS IAS TO 170 IN GUST POSITION WHEN
TUBULANCE IS ENCOUNTERED. IT IS MY RECOMMENDATION ANYTIME MODERATE
OR SEVERE TUBULANCE IS ENCOUNTERED AT REFUELING ALTITUDE THAT 170
IAS BE MAINTAINED BY THE RECEIVER AND MISSION ABORTED WHEN WORKING
WITH KC-135 UNLESS [] CAN PROVIDE MORE DETAILED GUIDANCE.3. INTERIM PROPOSED CHANGES TO AIR REFUELING TACTICS DATED 5
JAN 62 HAVE BEEN PREPARED WHICH GO INTO MORE DETAIL BUT THE CHANGES
ARE DESCRIBED IN GENERAL IN THIS MESSAGE.4. WE HAVE COPIES OF THE TANKER SOP, HOWEVER, THEY HAVE NOT BEEN
APPROVED OR COORDINATED THRU [] HQS. THIS SUBJECT WILL BE
DISCUSSED WITH TANKER PERSONNEL ON 4 SEPT. WILL FORWARD YOU A
COPY FYI PLUS A COPY OF INTERIM PROPOSED CHANGES TO RECEIVER TACTICS.5. BELIEVE THESE MINOR CHANGES WILL PROVIDE AN INCREASED MARGIN
OF SAFETY. REQUEST YOUR COMMENTS,

TOP SECRET 25X1A

CFN 1790 -X [] 4 HQ A UHF/DF RENDEZVOUS A 1000 FT APN 135 UHF
DF APN 135 UHF/DF 170 I A S NOT A FACTOR 200 I A S NOT TO 200 IAS
DASH 1 IAS 170 170 IAS KC-135 [] 5 JAN 62 SOP NOT BEEN

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